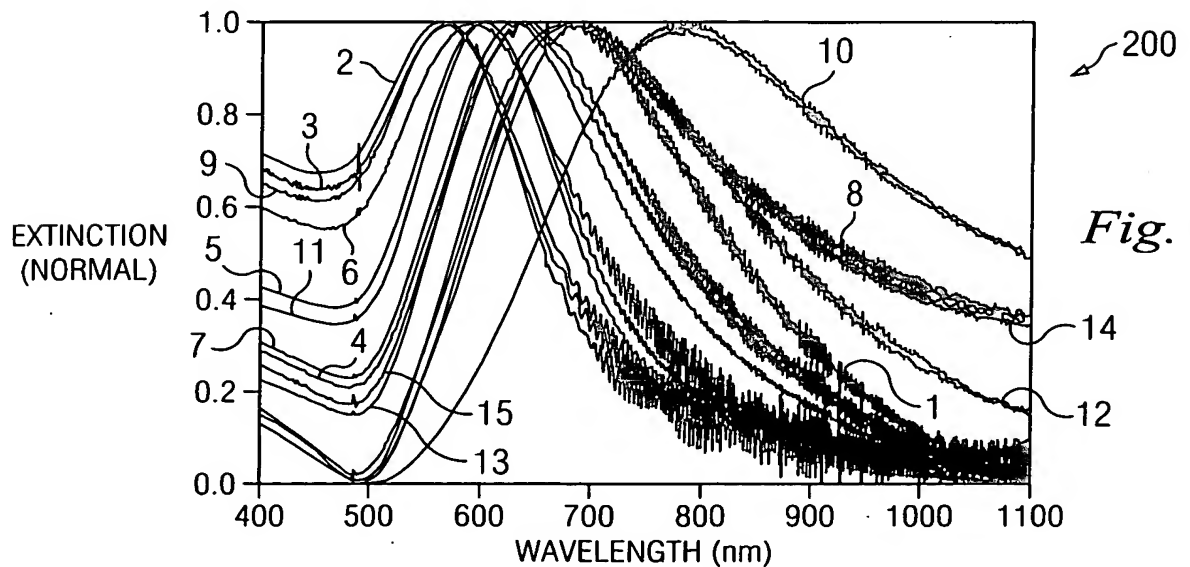


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SAMPLE	SUBSTRATE TEMPERATURE (°C)	DEPOSITION RATE (Å/s)	FILM THICKNESS (Å)	SPRW (nm)
1	31	0.3	30	649
2	120	0.3	30	601
3	31	1.2	30	671
4	75.5	0.75	30	615
5	75.5	1.2	50	654
6	75.5	0.75	30	623
7	120	0.75	50	620
8	31	0.75	50	716
9	75.5	1.2	10	572
10	75.5	0.75	30	614
11	120	0.75	10	552
12	75.5	0.3	50	650
13	75.5	0.3	10	658
14	120	1.2	30	602
15	31	0.75	10	582

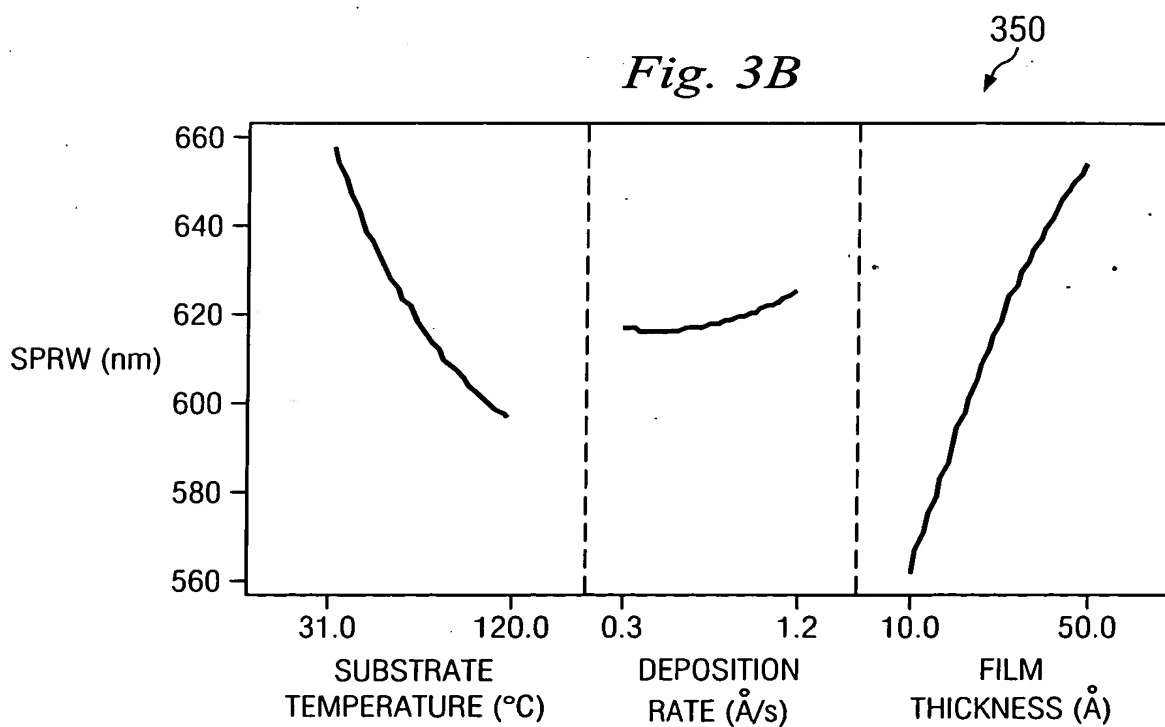
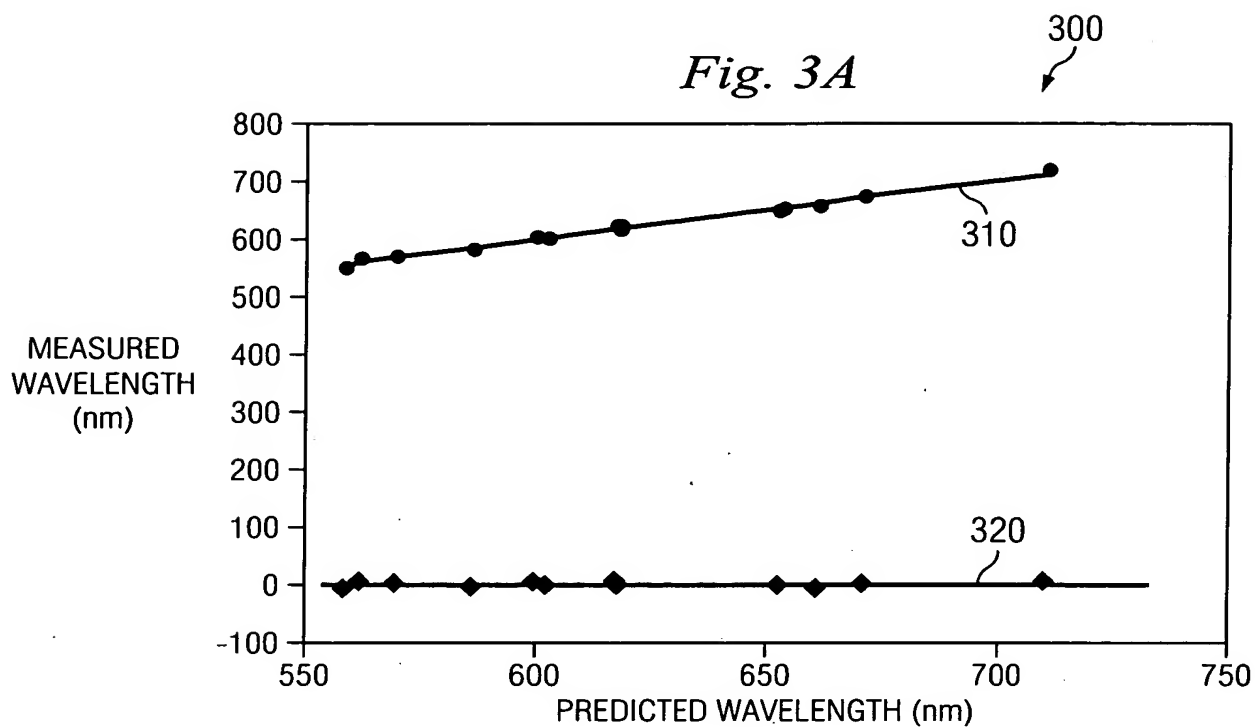
100

Fig. 1



200

Fig. 2



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Fig. 4A

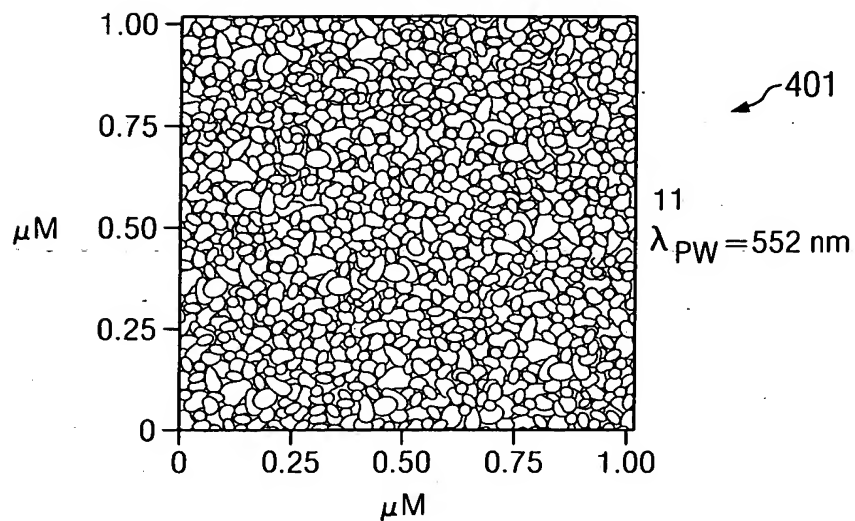


Fig. 4B

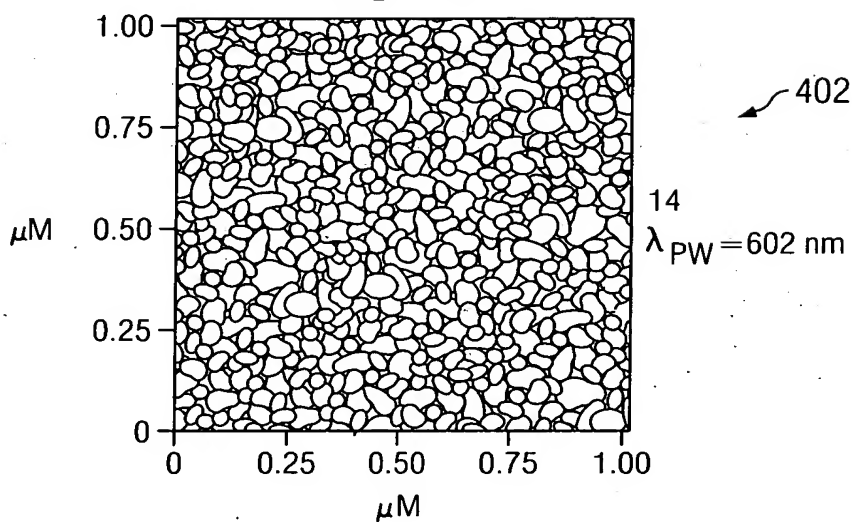


Fig. 4C

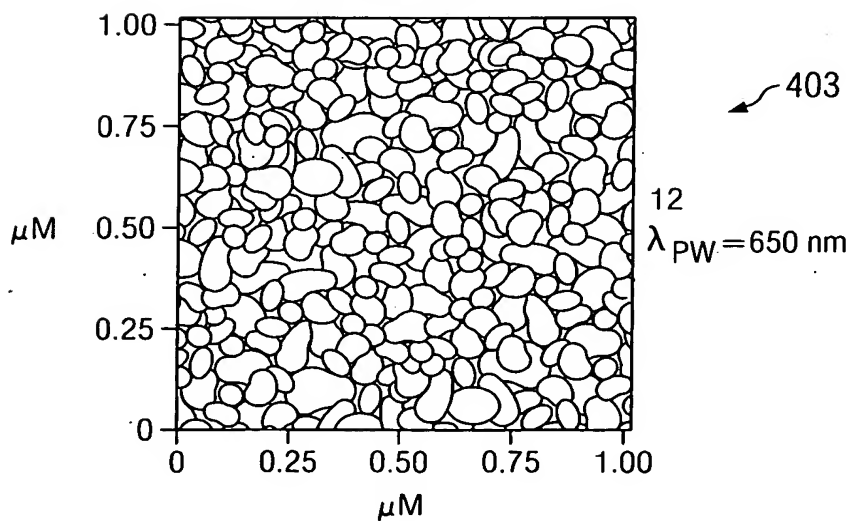


Fig. 5A

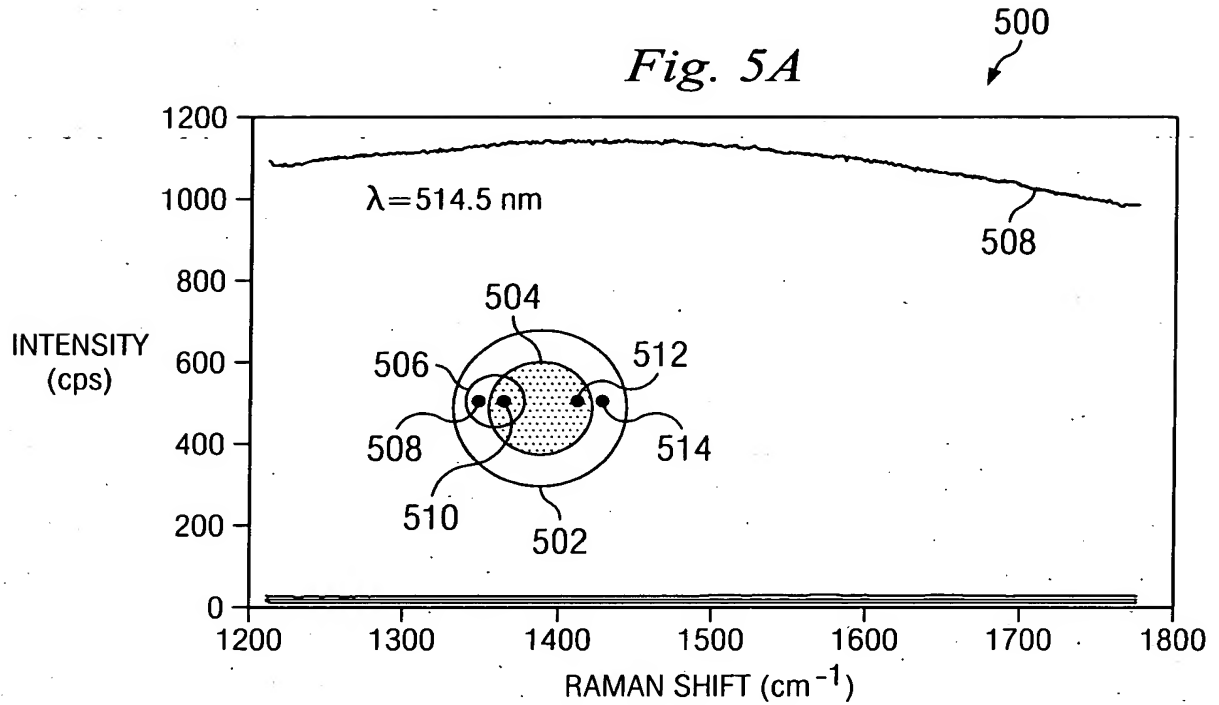
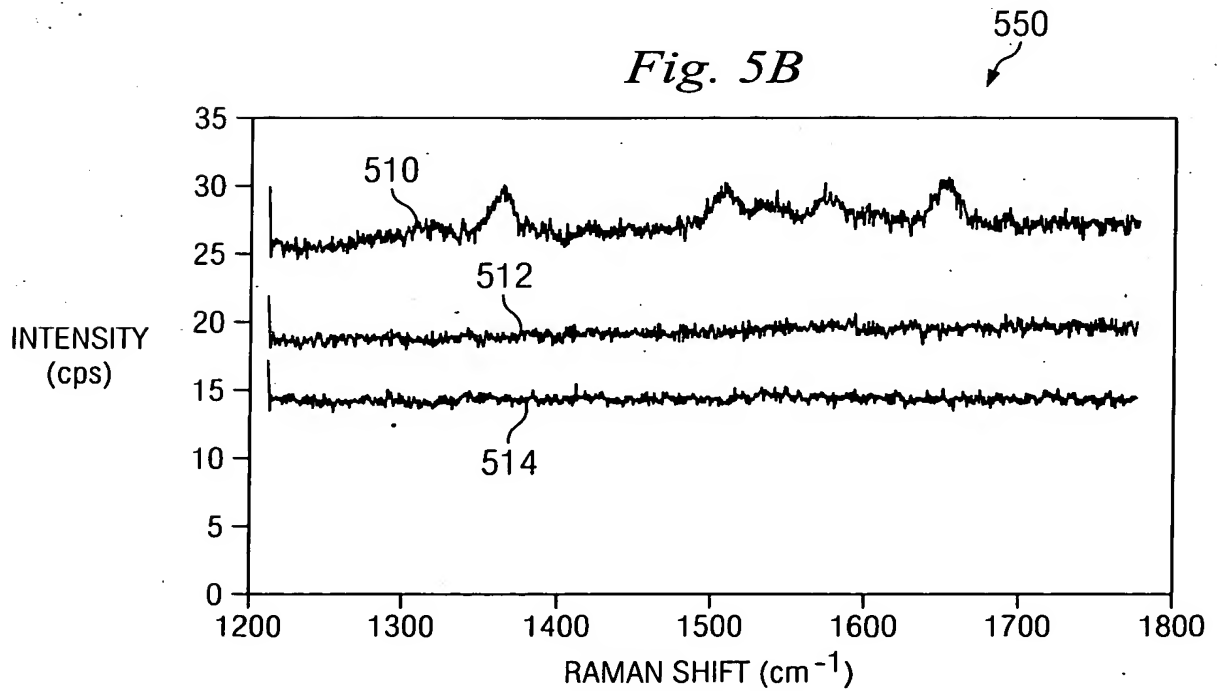


Fig. 5B



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Fig. 6A

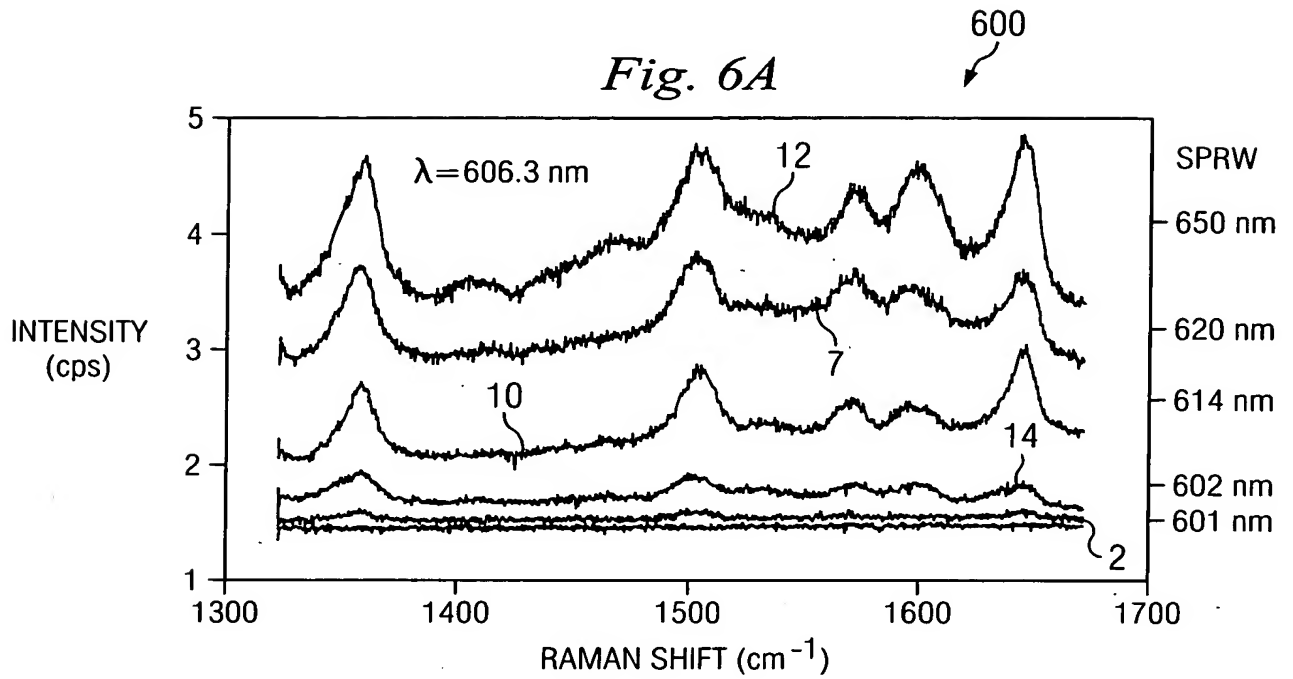
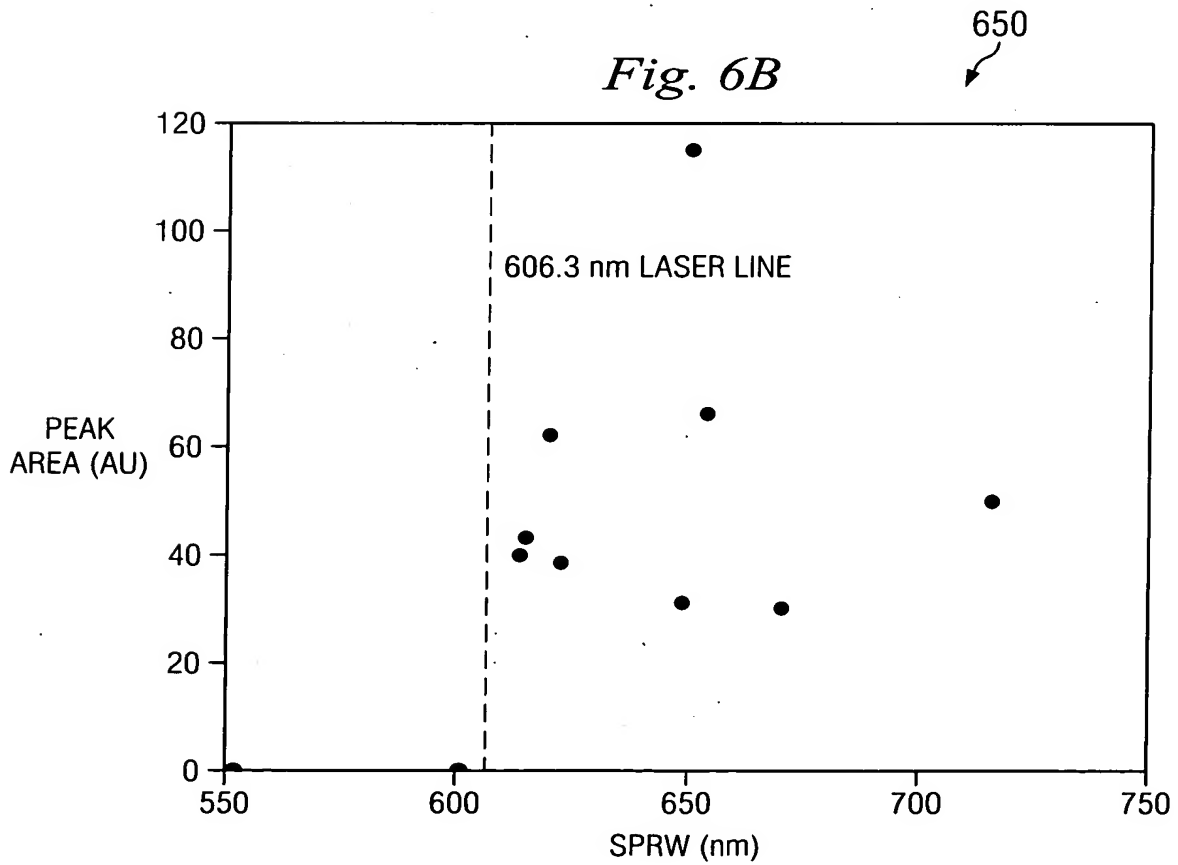
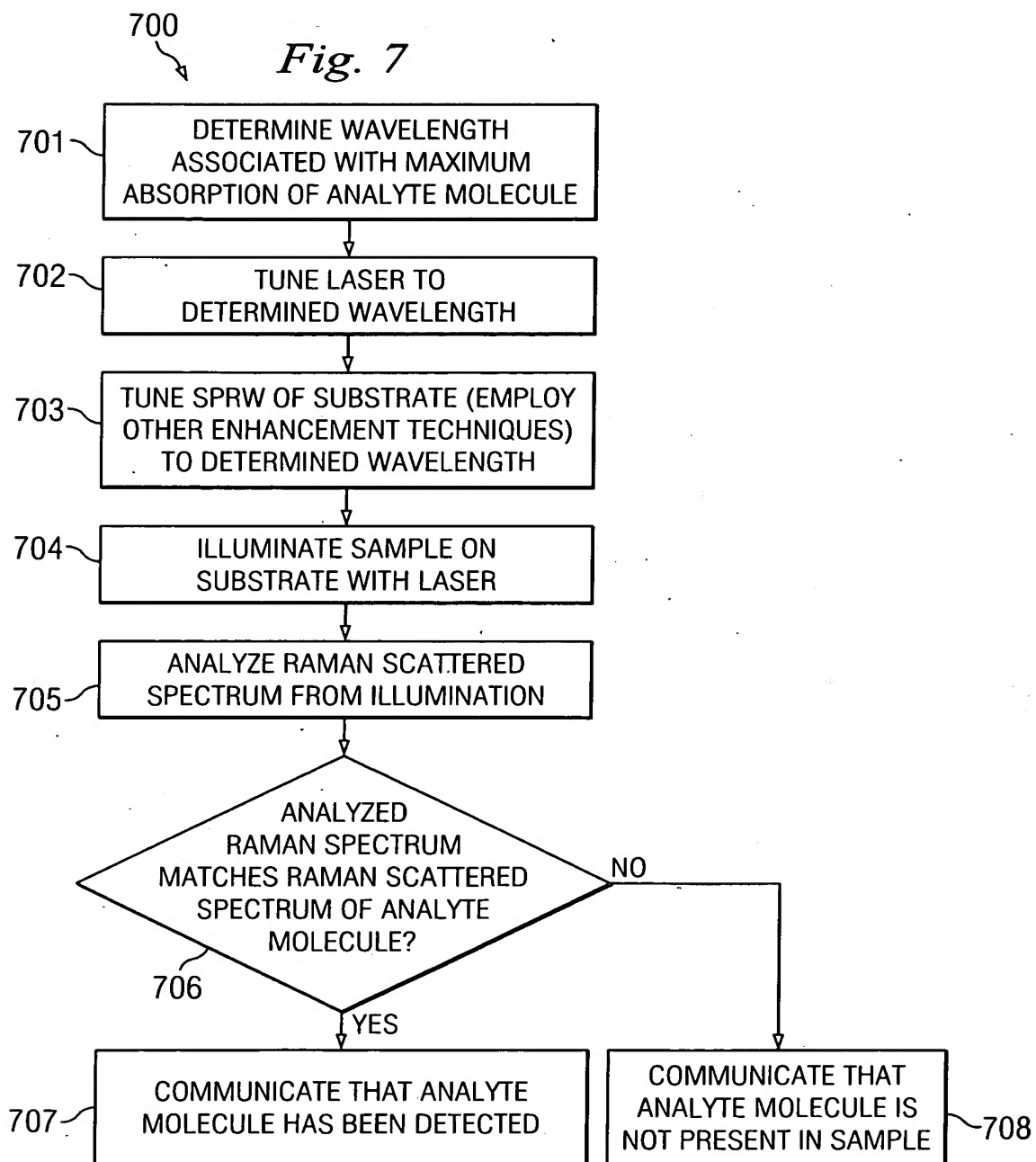


Fig. 6B





800

Fig. 8

